

TECHNICAL INFORMATION - HSC HICOM

TUBING



SIZE: **2 7/8"**

NOMINAL WEIGHT: **9.35 lb/ft**

WALL THICKNESS: **0.340"**

THREADS PER INCH: **8**



PIPE BODY	OUTSIDE DIA. (in)	D	2.875	INSIDE DIA. (in)	d	2.195	DRIFT DIA. (in)	2.101	PLAIN END WT (lb/ft)	9.21		
	GRADE					N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)					16680	16680	18760	19800	22930	26060	31270
	INTERNAL YIELD PRESSURE (psi)					16560	16560	18630	19660	22770	25870	31040
	BODY YIELD STRENGTH (kips)					217	217	244	257	298	338	406
	ULTIMATE STRENGTH (kips)					271	257	271	284	338	366	433
	NOMINAL CROSS-SECTIONAL AREA (sq-in)					2.708	2.708	2.708	2.708	2.708	2.708	2.708

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR	MINIMUM (ft.lb)				2510	2510	2670	2750	3000	3240	3640
		OPTIMUM (ft.lb)				2790	2790	2970	3060	3330	3600	4040
		MAXIMUM (ft.lb)				3070	3070	3270	3370	3660	3960	4440
	BODY YIELD TORQUE (ft.lb)				11860	11860	13340	14080	16300	18530	22230	
	SPECIAL CLEARANCE	MINIMUM (ft.lb)				2260	2260	2400	2480	2690	2920	3280
		OPTIMUM (ft.lb)				2510	2510	2670	2750	2990	3240	3640
		MAXIMUM (ft.lb)				2760	2760	2940	3020	3290	3560	4000

CONNECTION	COLLAPSE RESISTANCE (psi)					16680	16680	18760	19800	22930	26060	31270	
	COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (psi)					16560	16560	18630	19660	22770	25870	31040	
	MAXIMUM BENDING ANGLE (° PER 100ft)					167	167	188	198	230	261	313	
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)					2.76	2.76	2.76	2.76	2.76	2.76	2.76	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)					145	145	163	172	199	226	272	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)					76	76	86	91	105	119	143	
	PARTING LOAD (kips)												
	REGULAR COUPLING O.D.					251	240	254	267	317	344	408	
	SPECIAL CLEARANCE COUPLING O.D.					180	171	180	189	225	243	288	
					OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in³)				
	REGULAR COUPLING				W	3.421	2.295	6.39	102	991			
	SPECIAL CLEARANCE COUPLING				Wc	3.256	2.295	4.81	70	986			
LENGTH OF COUPLING (in)				NL	6.410								
MAKE UP LOSS (in)				ML	2.205								
The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information													